

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous versions and listings of claims:

1. (currently amended) A system for managing parts requirements processes in an engineering environment, comprising:

~~an enterprise system including:~~

~~a server in communication with a workstation over a network, the workstation executing a design tool application;~~

~~a workstation;~~

~~a server;~~

~~a network connection for allowing said workstation and said server to communicate; and~~

~~a storage device coupled to said workstation;~~

~~wherein said enterprise system is executing a bill of material assist application executing on at least one of the server and the workstation for managing said parts requirements processes, the bill of material assist application performing:~~

~~receiving a bill of material including a list of component parts in response to a product design conducted on the workstation;~~

~~mapping each component part in the list to corresponding part selection process information, the corresponding part selection process information acquired from the plurality of external sources; and~~

~~generating a summary resulting from the mapping;~~

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wherein for each of the component parts in the list, the
corresponding part selection process information includes at least one of:

a lead time;

a current supply status;

at least one supply source;

a cost;

an end-of-life data; and

a preferredness rating.

2. (currently amended) The system of claim 1, further comprising at least one